

Figure 1A

1	GGG	TCG	ACC	CAC	GCG	TCC	GGT	AAA	ATA	TAA	AGA	AAC	TGA	ACC	AGT	GTG	TCT	TTT	CAC	CAT	60
61	AGA	TAT	AAG	AGT	TCG	GAC	CGC	CCA	GCA	CAC	AAG	GTC	AGC	ATG	CTG	CTC	CTC	TGT	CAC	GCT	120
1													M	L	L	L	C	H	A	7	
121	CTC	GCT	ATA	GCT	GTT	GTC	CAG	ATC	GTT	ATC	TTC	TCA	GAA	AGC	TGG	GCA	TTT	GCC	AAG	AAC	180
8	L	A	I	A	V	V	Q	I	V	I	F	S	E	S	W	A	F	A	K	N	27
181	ATC	AAC	TTC	TAT	AAT	GTG	AGG	CCT	CCT	CTC	GAC	CCT	ACA	CCA	TTT	CCA	AAT	AGC	TTC	AAG	240
28	I	N	F	Y	N	V	R	P	P	L	D	P	T	P	F	P	N	S	F	K	47
241	TGC	TTT	ACT	TGT	GAA	AAC	GCA	GGG	GAT	AAT	TAT	AAC	TGC	AAT	CGA	TGG	GCA	GAA	GAC	AAA	300
48	C	F	T	C	E	N	A	G	D	N	Y	N	C	N	R	W	A	E	D	K	67
301	TGG	TGT	CCA	CAA	AAT	ACA	CAG	TAC	TGT	TTG	ACA	GTT	CAT	CAC	TTC	ACC	AGC	CAC	GGA	AGA	360
68	W	C	P	Q	N	T	Q	Y	C	L	T	V	H	H	F	T	S	H	G	R	87
361	AGC	ACA	TCC	ATC	ACC	AAA	AAG	TGT	GCC	TCC	AGA	AGT	GAA	TGT	CAT	TTT	GTC	GGT	TGC	CAC	420
88	S	T	S	I	T	K	K	C	A	S	R	S	E	C	H	F	V	G	C	H	107
421	CAC	AGC	CGA	GAT	TCT	GAA	CAT	ACG	GAG	TGT	AGG	TCT	TGC	TGT	GAA	GGA	ATG	ATC	TGC	AAT	480
108	H	S	R	D	S	E	H	T	E	C	R	S	C	C	E	G	M	I	C	N	127
481	GTA	GAA	TTA	CCC	ACC	AAT	CAC	ACT	AAT	GCA	GTG	TTT	GCC	GTA	ATG	CAC	GCT	CAG	AGA	ACA	540
128	V	E	L	P	T	N	H	T	N	A	V	F	A	V	M	H	A	Q	R	T	147

Figure 1B

541 TCT GGC AGC AGT GCC CCC ACA CTC TAC CTA CCA GTG CTT GCC TGG GTC TTT GTG CTT CCA 600  
148 S G S S A P T L Y L P V L A W V F V L P 167  
601 TTG CTG TGA TGC CAC CAT TCC TAG GAG AGG CAG AGA CCA GCC TCT AAA GCA CAA GCC AAA 660  
168 L L \* 169  
661 AAC TGT GTG AAC GGT GAA CTT TGG AGT GAA GAT CAA TCT TGC ACT TGG TGA AGA GTG CAC 720  
721 ATT GGA CCT CAA GGC GAA AGC CAG TGG TTT GCT TGG ATA AAA TGT TCC CGC ATG AGG CCA 780  
781 CAG GAC TGA TGA TGG GAA TTT GGC AGG GCC TGA GAA GAT GGT CTG ACT TCC AGG CTT CCT 840  
841 GGT CAA AGA GAG CTA CGT TTG GGC AGT TCT GCA GAG AGG ATC CTG GCA ACT AGT CCC ACC 900  
901 TGA CTA GGC CTT TAG CTG AAA AGG ATT TCT TGA CCT CCT TGA CTG CCT CAG AGG CTG CCA 960  
961 GGT CAA ACC CTC TTG TTT ATG TGA TTA GCT CAG AGC ATC TCT ATG AAA TCT AAC CCT TCC 1020  
1021 CCT CAT GAG AAA GCA GTT TTC CCC ACC AAC AGC ATA GTC AAT GAG AAA GGC AAC TGT ACG 1080  
1081 AAG AAA ACT TCC AGT GGA ACT AAT ATG AAA TCT ATT TGC AAA TTA TGG GGG GAA ATA AAG 1140  
1141 CTT TTA AAT TAT ACA ATG TAA AAA AAA AAA AAA AAA AAA AAA AA 1187

Figure 2

